Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 15:12

Confidence: High confidence for a mild start to the New Year, turning colder on Monday with some wintery showers likely. Lower confidence for timings and amount of rainfall on New Years day and when it will clear the area.

Headline for Saturday 01 Jan 2022: Strong southerly winds, very mild, mainly dry with a few cloud breaks.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Dull	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
50%	20%	20%	20%	20%	20%	10%	10%

Forecast for Saturday 01 Jan 2022

Weather: Some light and patchy rain overnight and around dawn. Although still dull with some light rain at day break possible, New Years day will brighten up with a few sunny spells in the afternoon, the best of the brightness and cloud breaks will be around eastern areas. A few showers may develop later in the afternoon or during the evening. Feeling quite mild but the strong winds will likely cancel this effect.

Chance of cloud free mountain/hill tops above 600m: 80%, scattered low cloud in the west associated with mild air and rainfall.

Visibility: Visibility will be poor at daybreak as any rain clears the area but soon becoming good. Scattered low cloud will come and go during the day with bases around 500m, the eastern side of the the Peak District will see less low cloud and good views will generally be available here. Visibility may fall poor again in the early evening as some showers develop.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/30 S	29/41 S	35/49 S	30/41 S	27/37 SW	24/33 SW	23/34 SW	24/34 SW	23/33 SW
300	17/25 S	19/27 S	22/33 S	22/33 S	19/29 SW	16/26 SW	17/27 SW	16/26 SW	15/26 SW
Valley	9/22 S	8/24 S	12/30 S	13/30 S	12/27 SW	11/25 SW	11/26 SW	11/25 SW	10/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	10/6	10/5	9/4	9/4	9/5	8/3	7/2	7/2
300	11/8	12/8	11/8	11/7	12/8	12/9	10/7	10/6	9/6
Valley	11/9	12/10	12/9	11/9	12/10	12/10	11/8	10/8	9/7
Freezing Level*	2600m	2300m	2300m	2400m	1800m	1700m	1600m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite mild for January but strong winds will add a chill factor when out walking and some strong buffeting is likely on the higher tops in the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 31 Dec 2021	1mm	1mm	3.6mm

Forecast for Sunday 02 Jan 2022

Weather: Partly cloudy but some sunshine is likely to pop through the cloud at times. A few outbreaks of rain or showers are likely in the strong southwesterly winds and remaining very mild. Overnight temperatures may be warmer than day time temperatures.

Maximum wind: Southwesterly 20-25mph with gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 70%, some patches of lower cloud are likely at times in the west.

Visibility: Generally good visibility but patches of cloud down to 500m may shroud the tops at times, especially the western hills.

Temperature: **Valleys:** Plus 12 Celsius.
At 600m: Plus 8 Celsius
Freezing level: Above the summits.

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